

Serial Number. 09/735,025

Docket Number. 10002627-1

IN THE CLAIMS:

1. (Currently Amended) A system for generating a graphical user interface (GUI), comprising:
- a processor circuit having a processor and a memory;
 - GUI generation logic stored on the memory and executable by the processor, the GUI generation logic comprising:
 - logic to find at least one section in a template, the section being identified by a pair of section tags and a plurality of input items nested between the section tags, each of the input items being identified by input field tags;
 - logic to generate at least one section heading associated with the section in a graphical user interface, the at least one section heading being comprised of text included in the section tags;
 - logic to generate an input field in the graphical user interface for each one of the input items, the input fields being generated in association with the at least one section heading the input field being associated with an input item in a template, the template expressing a content of a digital document in a markup language file; and
 - logic to automatically label each of the input fields field in the graphical user interface with a content of an associated one of the input field tags tag in the template, the input field tag being associated with the input item in the template.
2. (Canceled)
3. (Original) The system of claim 1, wherein the GUI generation logic further comprises logic to identify an input item in the template that is not to be included in the graphical user interface.
4. (Canceled)

Serial Number: 09/735.025

Docket Number: 10002627-1

5. (Canceled)

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6. (Currently Amended) The system of claim 1, wherein the GUI generation logic further comprises logic to identify an alternate section in the template that includes a plurality number of second input items, each of the second input items being marked by an alternate section tag and an ending alternate section tag, and each of the alternate section tags having a priority associated therewith, the priority determining an order for listing the associated second input item in the graphical user interface.

7. (Currently Amended) The system of claim 6, wherein the GUI generation logic further comprises logic to generate an alternate input field label in the a graphical user interface from an alternate label attribute in the template, the alternate label attribute being associated with the input item in the template.

Serial Number: 09/735,025

Docket Number: 10002627-1

8. (Currently Amended) A system for generating a graphical user interface, comprising:

means for finding at least one section in a template, the section being identified by a pair of section tags and a plurality of input items nested between the section tags, each of the input items being identified by input field tags;

means for generating at least one section heading associated with the section in a graphical user interface, the at least one section heading being comprised of text included in the section tags;

means for generating an input field in a graphical user interface for each one of the input items, the input fields being generated in association with the at least one section heading, the input field being associated with an input item in a template, the template expressing a content of a digital document in a markup language file; and

means for automatically labeling each of the input fields field in the graphical user interface with a content of an associated one of the input field tags tag in the template, the input field tag being associated with the input item in the template.

9. (Canceled)

10. (Original) The system of claim 8, further comprising means for identifying an input item in the template that is not to be included in the graphical user interface.

11. (Canceled)

12. (Canceled)

Serial Number: 09/735,025

Docket Number: 10002627-1

13. (Currently Amended) The system of claim 8, further comprising means for identifying an alternate section in the template that includes a plurality number of second input items, each of the second input items being marked by an alternate section tag and an ending alternate section tag, and each of the alternate section tags having a priority associated therewith, the priority determining an order for listing the associated second input item in the graphical user interface.

14. (Currently Amended) The system of claim 13, further comprising means for generating an alternate input field label in the a graphical user interface from an alternate label attribute in the template, the alternate label attribute being associated with the input item in the template.

15. (Currently Amended) A method for generating a graphical user interface, comprising the steps of:

finding at least one section in a template in a server, the section being identified by a pair of section tags and a plurality of input items nested between the section tags, each of the input items being identified by input field tags;

generating at least one section heading associated with the section in a graphical user interface in the server, the at least one section heading being comprised of text included in the section tags;

generating an input field in a graphical user interface in the a server for each one of the input items, the input fields being generated in association with the at least one section heading, the input field being associated with an input item in a template that is stored in the server, the template expressing a content of a digital document in a markup language file; and

automatically labeling each of the input fields field in the graphical user interface with a content of an associated one of the input field tags tag in the template, the input field tag being associated with the input item in the template.

16. (Canceled)

Serial Number: 09/735,025Docket Number: 10002627-1

17. (Original) The method of claim 15, further comprising the step of identifying an input item in the template that is not to be included in the graphical user interface.

18. (Canceled)

19. (Canceled)

20. (Currently Amended) The method of claim 15, further comprising the step of identifying an alternate section in the template that includes a plurality number of second input items, each of the second input items being marked by an alternate section tag and an ending alternate section tag, and each of the alternate section tags having a priority associated therewith, the priority determining an order for listing the associated second input item in the graphical user interface.

21. (Currently Amended) The method of claim 20, further comprising the step of generating an alternate input field label in the a graphical user interface from an alternate label attribute in the template, the alternate label attribute being associated with the input item in the template.

Serial Number: 09/735.025Docket Number: 10002627-1

/ 22. (Currently Amended) A system for generating a graphical user interface (GUI), comprising:

a processor circuit having a processor and a memory;

GUI generation logic stored in the memory and executable by the processor, the GUI generation logic comprising:

logic to identify an input item with a default value in a template, the template representing a document in a markup language file; and

logic to generate the graphical user interface from the template that displays the document as the document appears when printed with an input field included within the document, the input field being associated with the input item, and the default value being initially displayed in the input field item.

23. (Canceled)

24. (Original) The system of claim 22, wherein the GUI generation logic further comprises logic to position the input field within the document based upon a set of location coordinates associated with the input item in the template.

25. (Original) The system of claim 22, wherein the GUI generation logic further comprises logic to write a received input value over the default value of the input item.

26. (Original) The system of claim 22, wherein the GUI generation logic further comprises logic to identify an input item in the template for which a corresponding input field is not included in the document displayed in the graphical user interface.

Serial Number: 09/735,025

Docket Number: 10002627-1

27. (Currently Amended) A system for generating a graphical user interface, comprising:

means for identifying an input item with a default value in a template, the template representing a document expressed as a markup language file; and

means for generating the graphical user interface from the template that displays the document as the document appears when printed with an input field included within the document, the input field being associated with the input item, and the default value being initially displayed in the input field item.

28. (Canceled)

29. (Original) The system of claim 27, further comprising means for positioning the input field within the document based upon a set of location coordinates associated with the input item in the template.

30. (Original) The system of claim 27, further comprising means for writing a received input value over the default value of the input item.

31. (Original) The system of claim 27, further comprising means for identifying an input item in the template for which a corresponding input field is not included in the document displayed in the graphical user interface.

Serial Number: 09/735,025

Docket Number: 10002627-1

32. (Currently Amended) A method for generating a graphical user interface, comprising the steps of:

identifying an input item with a default value in a template stored in a server, the template representing a document expressed as a markup language file; and

generating the graphical user interface in the server from the template that displays the document as the document appears when printed with an input field included within the document, the input field being associated with the input item, and the default value being initially displayed in the input field item.

C 33. (Canceled)

34. (Original) The method of claim 32, further comprising the step of positioning the input field within the document based upon a set of location coordinates associated with the input item in the template.

35. (Original) The method of claim 32, further comprising the step of writing a received input value over the default value of the input item.

36. (Original) The method of claim 32, further comprising the step of identifying an input item for which a corresponding input field is not included in the document displayed in the graphical user interface.